



KOREAN PATENT ABSTRACTS

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outputs the video signals(Deck-R, Deck-G, Deck-B) to the CRT(130).

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(57) Abstract:

PURPOSE: A video output signal attenuation preventing system is provided to sense an installation of a PR(Port Replicator) and to isolate a video signal from a CRT while connecting the video signal to the PR so that it can prevent an attenuation phenomenon of the video signal caused by a simultaneous connection to the PR and the CRT in the conventional system.

CONSTITUTION: A video output signal attenuation preventing system comprises a video output device(100) and a PR(110). The video output device(100) includes a video controller(101), an output controller(102), a switch(103), a video signal connector(104), and a docking connector(105). The PR(110) includes a docking connector(111) and a video signal connector(112). The video output device(100) outputs a video signal(RGB) to one CRT(120) or the PR(110) by sensing an external docking. The PR(110) transmits video signals(Deck-R, Deck-G, Deck-B) to the other CRT(130). The video controller(101) outputs the video signals(RGB), and the output controller(102) controls the output according to a connection to the PR(110). The docking connector(111), connected to the other docking connector(105), receives the video signals(Deck-R, Deck-G, Deck-B). The video signal connector(112)

